

Акционерное общество «Биотехнологический комплекс -Росва»		
Документ системы менеджмента		
Вид, название документа	MSDS Крахмал пшеничный	
Обозначение (номер):	БиоТех Росва-А-19	
Номер версии:	1	
Дата издания:	январь 2019	Стр. 1 из 2

MATERIAL SAFETY DATA SHEET

Wheat Starch

1. Product Identification		
1.1	Product Name	Wheat Starch (C ₆ H ₁₀ O ₅) _n
1.2	Description	Powder product
1.3	Manufacturer	Biotechnological Complex – Rosva Joint Stock Company
1.4	Supplied by	Biotechnological Complex – Rosva Joint Stock Company
1.5	Recommended Use	For food and non-food purposes
2. Composition		
2.1	Starch	
3. Physical and Chemical Properties		
3.1	Physical state	Powder
3.2	Appearance	White, grayish yellow hue is allowed
3.3	Odor (odor threshold)	Intrinsic to starch, free of any foreign odors
3.4	Autoignition Point	>400 °C
3.5	Boiling Point	Not applicable
3.6	Flash Point	Not applicable
3.7	Water solubility	No data available
3.8	pH (value)	5,5 – 7,5
4. Stability and Reactivity		
4.1	Chemical stability	The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure
4.2	Shelf life	24 months
4.3	Hazardous decomposition products	Carbon monoxide (CO), Carbon dioxide (CO ₂)
4.4	Reactivity	Dust explosibility
5. Handling and storage		
5.1	Storage	Store in a dry and well-ventilated area that is free of any foreign smell and not contaminated by pests of grain stock. The average relative humidity of the indoor climate should not exceed 75%.
5.2	Precautions	Keep away from heat.
6. Engineering control and personal protection		
6.1	Engineering control	Ensure sufficient exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits.
6.2	Respiratory protection	Dust respirator. Be sure to use an approved/certified respirator or equivalent.
6.3	Eyes protection	Safety glasses
6.4	Skin protection	If necessary, wear appropriate protective gloves and clothing to prevent skin exposure.
7. Hazard Identification		
7.1	Classification of the material	The product is classified as non-hazardous
7.2	Eyes contact	May cause eye irritation
7.3	Skin contact	Frequently or prolonged contact with skin may cause dermal irritation
7.4	Ingestion	May cause gastrointestinal irritation
7.5	Inhalation	May cause respiratory tract irritation
8. First Aid Measures		
8.1	Eyes contact	Rinse cautiously with plenty of water for several minutes.
8.2	Skin contact	Rinse skin with water/shower.
8.3	Ingestion	Rinse mouth. Get medical aid if irritation or symptoms occur.
8.4	Inhalation	Provide fresh air.
9. Firefighting Measures		
9.1	General Information	May be combustible at high temperature.
9.2	Suitable Extinguishing Media	Coordinate firefighting measures to the fire surroundings water spray, foam, dry extinguishing powder, carbon dioxide (CO ₂).

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9.3	Unsuitable Extinguishing Media	Water jet.
9.4	Dust Control	Ensure sufficient exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits.
10. Transport Information		
10.1	No special requirements and restrictions for transportation by land, sea or air.	
11. Ecological Information		
11.1	The product is readily biodegradable, non-toxic.	
11.2	Keep away from drains, surface and ground water. Do not empty into drains.	
11.3	If spillage occurs, take up mechanically, place in appropriate containers for disposal.	
12. Other Information		
12.1	The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.	